

Amendments to the Claims

The following Listing of Claims replaces all prior listings, and versions, of claims in the present application.

Listing of Claims:

1. (Currently amended) An electronic transaction system, connected to a transaction terminal and a certification mobile terminal through a network and performing transactions according to a user request, comprising:

a transaction processor configured to perform a transaction according to a request provided by the transaction terminal;

a message sender device configured to:

receive a transaction history, wherein:

the transaction history comprises transaction information related to at least one previous transaction, each of the at least one previous transaction is associated with at least one of a mobile phone number, the certification mobile terminal, and user identification information associated with a user, and

the electronic transaction system uses the transaction history to settle for settling the transaction provided by the user, [[and]]

receive the [[a]] mobile phone number from the transaction terminal,

and

configured to transmit a message, which notifies receipt of the transaction history, to the certification mobile terminal corresponding to the mobile phone number;

a transaction history sender device configured to provide the transaction history to the certification mobile terminal after the certification mobile terminal receives the message and accesses the electronic transaction system;

a certifier device configured to receive a digitally signed transaction history from the certification mobile terminal, and verify the digitally signed transaction history; and

a service provider device configured to provide a service corresponding to the transaction to the transaction terminal after the digitally signed transaction history is verified, ~~wherein the transaction processor inquires about a certification method for settling the transaction according to the request provided by the transaction terminal and receives the transaction history with the mobile phone number from the transaction terminal when the transaction terminal selects a digital certificate based certification.~~

2. (Currently amended) The electronic transaction system of Claim 1, further comprising a history database configured to store mobile phone numbers and corresponding transaction histories for respective users, wherein the transaction history sender device is configured to use the mobile phone number of the certification mobile terminal to find a corresponding transaction history from the history database and transmit the transaction history to the certification mobile terminal.

3. (Previously presented) The electronic transaction system of Claim 1, further comprising a certification authority server configured to issue digital certificates, wherein the certification mobile terminal receives a digital certificate from the certification authority server.

4. (Original) The electronic transaction system of Claim 1, wherein the message includes link information for accessing the electronic transaction system.

5. (Currently amended) The electronic transaction system of Claim 1, wherein the message sender device transmits the message in the short message services (SMS) or multimedia messaging service (MMS) format.

6–11. (Canceled)

12. (Currently amended) An electronic transaction method for a system connected to a user's transaction terminal and a certification mobile terminal through a network and performing transactions according to the user's request, the method comprising:

(a) inquiring about a certification method for settling a transaction when the user requests a transaction through the transaction terminal;

(b) transmitting a message to a certification mobile terminal, wherein the message: which

notifies receipt of a transaction history for settling the transaction provided by the user, ~~to a certification mobile terminal the transaction history comprises transaction information related to at least one previous transaction, each of the at least one previous transaction is associated with at least one of a mobile phone number, the certification mobile terminal, and user identification information associated with the user, wherein the message~~

corresponds to [[a]] the mobile phone number when the transaction terminal selects a digital certificate based certification,

provides the transaction history, and

specifies the mobile phone number;

(c) providing the transaction history to the certification mobile terminal after the certification mobile terminal receives the message and accesses the system;

(d) receiving a digitally signed transaction history from the certification mobile terminal, and verifying the digitally signed transaction history; and

(e) providing a service, with a transaction processor, to the transaction terminal according to the transaction after verifying the digitally signed transaction history.

13-20. (Canceled)

21. (Previously presented) The electronic transaction method of Claim 12 further comprising:

storing, in a history database, mobile phone numbers and corresponding transaction histories for respective users;

finding a corresponding transaction history from the history database using the mobile phone number of the certification mobile terminal; and
transmitting the transaction history to the certification mobile terminal.

22. (Previously presented) The electronic transaction method of Claim 12 further comprising:

issuing digital certificates; and
receiving, at the certification mobile terminal, a digital certificate from the certification authority server.

23. (Previously presented) The electronic transaction method of Claim 12 further comprising generating the message such that the message includes link information for accessing the electronic transaction system.

24. (Previously presented) The electronic transaction method of Claim 12 further comprising transmitting the message in the short message services (SMS) or multimedia messaging service (MMS) format.

25. (New) The electronic transaction method of Claim 12 further comprising storing the transaction information in a history database to certify a subsequent transaction.

26. (New) The electronic transaction system of Claim 1, wherein the transaction processor inquires about a certification method for settling the transaction according to the request provided by the transaction terminal and receives the transaction history with the mobile phone number from the transaction terminal when the transaction terminal selects a digital certificate based certification.

27. (New) The electronic transaction system of Claim 1, wherein the transaction information is stored in a history database to certify a subsequent transaction.